Contents of Volume 145

Research Articles

L.D. Coen and K.L. Heck, Jr. (USA)
The interacting effects of siphon nipping and habitat on bivalve (*Mercenaria mercenaria* (L.)) growth in a subtropical seagrass (*Halodula wrightii* Aschers) meadow 1

E. Spanier, D. Weihs and G. Almog-Shtayer (Israel)
Swimming of the Mediterranean slipper lobster 15

E.G. Stephens and M.D. Bertness (USA)
Mussel facilitation of barnacle survival in a sheltered bay habitat 33

M. Wahl and B. Banaigs (France, FRG)
Marine epibiosis. III. Possible antifouling defense adaptations in *Polysyncraton lacazei* (Giard) (Didemnidae, Ascidiacea) 49

G. Miron, G. Desrosiers, C. Retière and R. Lambert (Canada, France)
Dispersion and prospecting behaviour of the polychaete *Nereis virens* (Sars) as a function of density 65

M.R. Brown (Australia)
The amino-acid and sugar composition of 16 species of microalgae used in mariculture 79

F.I. Schneider and K.H. Mann (Canada)
Species specific relationships of invertebrates to vegetation in a seagrass bed. I. Correlational studies 101

F.I. Schneider and K.H. Mann (Canada)
Species specific relationships of invertebrates to vegetation in a seagrass bed. II. Experiments on the importance of macrophyte shape, epiphyte cover and predation 119

K.E. Clifton (USA)
Subordinate group members act as food-finders within striped parrotfish territories 141

D.J. Booth (USA)
The effects of sampling frequency on estimates of recruitment of the domino damselfish *Dascyllus albisella* Gill 149

L.-X. Ye, D.A. Ritz, G.E. Fenton and M.E. Lewis (Australia)
Tracing the influence on sediments of organic waste from a salmonid farm using stable isotope analysis 161

K.M. Durante (USA)
Larval behavior, settlement preference, and induction of metamorphosis in the temperate solitary ascidian *Molgula citrina* Alder & Hancock 175

B.L. Bingham and C.M. Young (USA)
Larval behavior of the ascidian *Ecteinascidia turbinata* Herdman; an in situ experimental study of the effects of swimming on dispersal 189

P.B. Edwards and T.A. Ebert (USA)
Plastic responses to limited food availability and spine damage in the sea urchin *Strongylocentrotus purpuratus* (Stimpson) 205

M. Delgado, V.N. De Jonge and H. Peletier (Spain, The Netherlands)
Effect of sand movement on the growth of benthic diatoms 221

J. Harms, K. Anger, S. Klaus and B. Seeger (FRG)
Nutritional effects on ingestion rate, digestive enzyme activity, growth, and biochemical composition of *Hyas araneus* L. (Decapoda: Majidae) larvae 233

Author Index of Volume 145 267